



PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/806,025-Conf. #1011
				Filing Date	March 22, 2004
				First Named Inventor	Pallab Banerjee
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	022727-0106

01 U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
UA	AA	US-4,587,329	05-06-1986	Tomalia et al.	
	AB	US-5,338,532	08-16-1994	Tomalia et al.	
	AC	US-5,460,831	10-24-1995	Kossovsky et al.	
	AD	US-5,514,764	05-07-1996	Frechet et al.	
	AE	US-5,527,524	06-18-1996	Tomalia et al.	
	AF	US-5,661,025	08-26-1997	Szoka et al.	
	AG	US-5,714,166	02-03-1998	Tomalia et al.	
	AH	US-5,739,218	04-14-1998	Dvornic et al.	
	AI	US-5,788,989	08-04-1998	Jansen et al.	
	AJ	US-5,902,863	05-11-1999	Dvornic et al.	
	AK	US-5,919,442	07-06-1999	Yin et al.	
	AL	US-5,962,427	10-05-1999	Goldstein et al.	
	AM	US-6,013,240	01-11-2000	Behr et al.	
	AN	US-6,288,197	09-11-2001	Youngs et al.	
	AO	US-6,319,715	11-20-2001	Luo et al.	
	AP	US-6,322,802	11-27-2001	Prusiner et al.	
	AQ	US-6,331,296	12-18-2001	Prusiner et al.	
	AR	US-6,419,916	07-16-2002	Prusiner et al.	
	AS	US-6,475,994	11-05-2002	Tomalia et al.	
	AT	US-6,517,855	02-11-2003	Prusiner et al.	
	AU	US-2001/0011109	08-02-2001	Tomalia et al.	
	AV	US-2002/0123609	09-05-2002	Frechet et al.	
	AW	US-2002/0146830	10-10-2002	Esuvaranathan et al.	
UA	AX	US-2003/0004312	01-02-2003	Prusiner et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
UA	BA	EP 0780152	06-25-1997	Zwijnenburg et al.		
UA	BB	WO 99/34908	07-15-1999	Tomalia et al.		
UA	BC	WO 01/76633	10-18-2001	Weber et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Pettersson, B., "Hyperbranched Polymers - Unique Design Tools For Multi Property Control in Resins and Coatings, Perstop Polyols - Application Technology, pp. 1-19	insufficient information

Examiner Signature	Alfred Asinowsky	Date Considered	Aug. 30, 2005
-----------------------	------------------	--------------------	---------------

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/806,025-Conf. #1011
				Filing Date	March 22, 2004
				First Named Inventor	Pallab Banerjee
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	022727-0106

OA	CB	Pelta, J. et al., "DNA Aggregation Induced by Polyamines and Cobalthexamine," <i>J Biol Chem.</i> , 271, 5656-5662, 1996.	
OA	CC	Haensler, J. et al., "Polyamidoamine Cascade Polymers Mediate Efficient Transfection of Cells in Culture," <i>Bioconjugate Chem.</i> 4, 372-379, 1993.	
OA	CD	Ohsaki, M. et al., "In Vitro Gene Transfection Using Dendritic Poly(L-lysine)," <i>Bioconjugate Chem.</i> 13, 510-517, 2002.	
OA	CE	Kukowska-Latallo, J.F. et al., "Efficient Transfer of Genetic Material into Mammalian Cells Using Starburst Polyamidoamine Dendrimers," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 93, 4897-4902, 1996.	
OA	CF	Choi, J.S., et al., "Synthesis of a Barbell-like Triblock Copolymer, Poly(L-lysine) Dendrimer-block-poly(ethylene glycol)-block-poly(L-lysine) Dendrimer, and its Self-Assembly With Plasmid DNA," <i>J. Am. Chem. Soc.</i> , 122, 474-480, 2000.	
OA	CG	Boussif, O., et al., "Optimized Galenics Improve In Vitro Gene Transfer With Cationic Molecules Up to 1000-Fold," <i>Gene Therapy</i> 3, 1074-1080, 1996.	
OA	CH	Godbey, et al., "Tracking the Intracellular Path of Poly(ethylenimine)/DNA Complexes For Gene Delivery," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 96, 5177-5181, 1999.	
OA	CI	Tang, M.X., et al., "In Vitro Gene Delivery by Degraded Polyamidoamine Dendrimers," <i>Bioconjugate Chem.</i> 7, 703-714, 1996.	
OA	CJ	Lim, Y. B., et al., "Cationic Hyperbranched Poly(amino ester): A Novel Class of DNA Condensing Molecule with Cationic Surface, Biodegradable Three-Dimensional Structure, and Tertiary Amine Groups in the Interior," <i>J. Am. Chem. Soc.</i> , 123, 2460-2461, 2001.	
OA	CK	Lim, Y. B., et al., "Biodegradable, Endosome Disruptive, and Cationic Network-type Polymer as a Highly Efficient and Nontoxic Gene Delivery Carrier," <i>Bioconjugate Chem.</i> 13, 952-957, 2002.	
OA	CL	Fischer et al., "A Novel Non-Viral Vector for DNA Delivery Based on Low Molecular Weight, Branched Polyethylenimine: Effect of Molecular Weight on Transfection Efficiency and Cytotoxicity," <i>Pharm. Res.</i> 16, 1273-1279, 1999.	
OA	CM	Godbey, W.T., et al., "Poly(ethylenimine) and its Role in Gene Delivery," <i>J. Control. Release.</i> 60, 149-160, 1999.	
OA	CN	Ferrari, S., et al., "ExGen 500 is an Efficient Vector for Gene Delivery to Lung Epithelial Cells In Vitro and In Vivo," <i>Gene Ther.</i> 4, 1100-1106, 1997.	
OA	CO	Goula, D., et al., "Size, Diffusibility and Transfection Performance of Linear PEI/DNA Complexes in the Mouse Central Nervous System," <i>Gene Ther.</i> 5, 712-717, 1998.	
OA	CP	Goula, D., et al., "Polyethylenimine-based Intravenous Delivery of Transgenes to Mouse Lung," <i>Gene Ther.</i> 5, 1291-1295, 1998.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Olga Asinovsky</i>	Date Considered	<i>Aug. 30, 2005</i>
--------------------	-----------------------	-----------------	----------------------